2011 FIELD CROPS HIGHLIGHTS

Value

The 2011 total value of production for corn, cotton, cottonseed, hay, peanuts, pecans, soybeans, and wheat totaled \$351 million, a decrease of 21% from the previous year's total of \$291 million. The value of production of cotton (\$75.9 million) and cottonseed (\$10.5 million) increased 43 and 101 percent, respectively. The total value of peanut production increased by 31 percent and was valued at \$132 million.

Acreage and Production

Acreage harvested in 2011 for corn, cotton, hay, peanuts, soybeans, and wheat totaled 589 thousand acres, down 2 percent from the 599 thousand acres harvested in 2010. Harvested acres for cotton (118,000), corn (30,000), wheat (8,000), and peanuts (157,000) increased; whereas, acreage for soybeans (16,000) and hay (260,000) decreased. Production increased for peanuts (16%), cotton (29%), cottonseed (33%), corn (14%), pecans (7%), and wheat (29%). Production decreased for hay (19%) and soybeans (37%).

Sugarcane

Florida producers harvested 397 thousand acres of sugarcane for sugar and seed in 2011, up 1 percent from the previous year. Production in 2011 was up 7 percent totaling 13,837 thousand tons. The value of production for the 2010 crop was \$493 million, down ten percent from the previous year.

Crop Weather

In **January** 2011, freezing temperatures were present during the first of the year. In mid-January, temperatures averaged four to 14 degrees below normal throughout Florida. Sugarcane that had been badly damaged by the freeze was quickly harvested and sent to processors. Some plant cane was destroyed. Drought conditions were more prevalent than the year prior. During the last week of January all parts of the State showed some form of drought according to the U.S. Drought Monitor; whereas, the year prior during the same period, no drought was recorded for the State.

In **February**, scattered showers did not significantly alleviate the drought conditions. Towards the end of the month, temperatures averaged three to ten degrees above normal. Warm weather following the freezes caused some sugar to ferment in sugarcane stocks. Growers were able to replenish seed cane that was lost due to freezes in December and January. In the northern region, farmers prepared fields for spring row crops. In Okaloosa County, farmers tilled cotton and peanut fields. Sugarcane harvest was completed prematurely at the end of February due to the multiple freezes in December.

In **March**, temperatures were mostly warmer with the exception of the second week, when a light frost was experienced in the Panhandle and northern Peninsula. Surface water supplies for irrigation were being depleted in St. Lucie County. Ground preparation for planting of field crops remained on schedule in the Panhandle and northern Peninsula areas. Suwannee County producers were planting corn and prepared fields for planting peanuts.

In **April**, heavy rains fell the first week; however, low soil moisture conditions continued. Extreme drought conditions were present in the south. Towards the end of the month wildfires were a concern. Clear conditions towards the end of the month allowed fieldwork to remain active in the Panhandle and northern Peninsula. In Madison, Suwannee, Escambia, and Washington counties, the majority of field corn was planted but needed rain.

In **May**, little rain was recorded. The driest areas were located in the western Panhandle, Miami-Dade County north to Indian River, west to Collier County, and portions of surrounding counties. Planting of field crops was delayed in the western Panhandle due to inadequate soil moisture. In the western Panhandle, farmers were hesitant to plant peanuts. Cotton farmers in Washington County planted cotton with limited soil moisture. Also in Washington County, oats and wheat were drying quickly ahead of schedule. In Gadsden County, planted corn and peanuts showed signs of stress due to drought. By mid-May, peanut planting was 32 percent completed compared with 46 percent last year by this date. The 5-year average peanut planted progress was 38 percent.

In **June**, wildfire outbreaks continued across the State. Soil moisture was needed to improve growing conditions for the young crops. Nearly the entire Panhandle was in severe or extreme drought. The southern Peninsula area was in an extreme or exceptional drought. Months of below normal precipitation continued to deplete the water level in Lake Okeechobee. The water level was three feet below normal for this time of year and one foot above the record low of 8.82 feet set in July 2007. On June 13, Governor Rick Scott declared Florida in a State of Emergency due to drought and wildfires. The majority of the wildfires were along the East Coast. Growers planted cotton and peanuts in dry soils in order to meet the crop insurance deadlines. The soil was too hard for strip till planting to be effective in some areas. Across the Panhandle, early planted peanuts struggled to germinate due to the hot, dry weather. Only irrigated crops were thriving in the Panhandle and northern Peninsula areas. White mold and weed control were problems in peanut fields in Washington County. In the Everglades region, water restrictions thwarted sugarcane growth.

In **July**, there was seasonal rainfall throughout the month. Drought ratings continue to be exceptionally high. The rainfall improved soil moisture for crops and pastures, but the lingering effects of months of drought conditions was still evident. Rains improved crop growth, but most cotton and peanut fields appeared to be three to four weeks behind average development. Pest and disease pressure increased in field crops due to the improved moisture conditions coupled with the high temperatures. There were reports of grasshopper outbreaks in some sugarcane fields.

In **August**, Tropical Storm Irene bypassed the State as moderate rains continued. In Washington County, showers improved crop conditions for cotton, peanuts, soybeans, and hay. Peanut producers were busy spraying for leaf spot and white mold.

In **September**, rains were more plentiful than the previous month. Armyworms were observed feeding on many crops in some counties. Sugarcane producers prepared to begin harvesting in the Everglades region.

In **October**, rains continued and temperatures began to cool off. Dry soils in Holmes County continued to hamper the harvesting of peanuts and planting of winter crops. Weather conditions were ideal for harvesting of cotton, soybeans, and peanuts. There was a large disparity in yields based on the availability of irrigation to mitigate the effects of the drought during the growing season.

In **November**, temperatures were cooler than usual averaging two to six degrees below normal the first half of the month. The second half of the month was warmer than usual and temperatures were two to seven degrees above normal. The month was relatively dry with little rain. The field crop harvest continued without weather interruptions. The dry weather had an adverse effect on late maturing cotton in Escambia and Santa Rosa counties. At the end of November, the peanut harvest was 99 percent complete. Sugarcane harvesting continued in the Everglades region.

In **December**, drought conditions were not as prevalent as the previous year. Field crop harvesting ended for most crops.

Florida Field Crops: Acreage, Yield, Production, and Value, Crop Years 2002 through 2011 [All 2011 estimates are preliminary.]

Crop	Area		X. 11	5:	Season	Value
and year	Planted	Harvested	Yield	Production	average price	of production
,	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
Corn ¹						
2002	75	37	96	3,552	2.60	9,235
2003	75	39	82	3,198	2.55	8,155
2004	70	32	90	2,880	2.30	6,624
2005	65	28	94	2,632	2.00	5,264
2006	60	30	82	2,460	2.80	6,888
2007	70	35	90	3,150	4.00	12,600
2008	70	35	105	3,675	4.50	16,538
2009	70	37	100	3,700	4.00	14,800
2010	60	25	105	2,625	4.70	12,338
2011	65	30	100	3,000	6.80	20,400
			(pounds)	(1,000 bales)		
Cotton, Upland ²						
2002	120.0	105.0	439	96.0	0.440	20,275
2003	94.0	92.0	610	117.0	0.655	36,785
2004	89.0	87.0	601	109.0	0.464	24,276
2005	86.0	85.0	762	135.0	0.480	31,104
2006	103.0	101.0	789	166.0	0.462	36,812
2007	85.0	81.0	687	116.0	0.580	32,294
2008	67.0	65.0	916	124.0	0.504	29,998
2009	82.0	78.0	723	117.5	0.673	37,957
2010	92.0	89.0	766	142.0	0.779	53,097
2011	122.0	118.0	744	183.0	0.958	75,874
				(1,000 tons)		
Cottonseed						
2002	(X)	(X)	(X)	29.0	81.50	2,364
2003	(X)	(X)	(X)	37.0	99.00	3,663
2004	(X)	(X)	(X)	35.0	86.00	3,010
2005	(X)	(X)	(X)	41.1	75.00	3,083
2006	(X)	(X)	(X)	49.3	92.50	4,560
2007	(X)	(X)	(X)	32.9	161.00	5,297
2008	(X)	(X)	(X)	32.6	207.00	6,748
2009	(X)	(X)	(X)	34.5	135.00	4,658
2010	(X)	(X)	(X)	40.0	130.00	5,200
2011	(X)	(X)	(X)	53.0	218.00	10,464

See footnote(s) at end of table.

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Florida Field Crops: Acreage, Yield, Production, and Value, Crop Years 2002 through 2011 (continued) [All 2011 estimates are preliminary.]

Crop and	Are	a	Yield	Production	Season	Value of
year	Planted Harvested		rieid	Production	average price	production
	(1,000 acres)	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
Hay, All ³						
2002	(X)	280	2.80	784	97.00	76,048
2003	(X)	255	2.50	638	90.00	57,420
2004	(X)	260	2.50	650	93.00	60,450
2005	(X)	290	2.45	711	98.50	70,034
2006	(X)	300	2.30	690	101.00	69,690
2007	(X)	320	3.00	960	116.00	111,360
2008	(X)	300	3.00	900	136.00	122,400
2009	(X)	300	2.70	810	140.00	113,400
2010	(X)	320	2.40	768	141.00	108,288
2011	(X)	260	2.40	624	164.00	102,336
			(pounds)	(1,000 pounds)		
Peanuts ⁴						
2002	96	86	2,300	197,800	0.178	35,20
2003	125	115	3,000	345,000	0.185	63,82
2004	145	130	2,800	364,000	0.181	65,88
2005	160	152	2,700	410,400	0.167	68,53
2006	130	120	2,500	300,000	0.173	51,90
2007	130	119	2,700	321,300	0.186	59,76
2008	150	140	3,200	448,000	0.221	99,00
2009	115	105	3,200	336,000	0.202	67,87
2010	145	135	3,500	472,500	0.213	100,64
2011	170	157	3,500	549,500	0.240	131,88
			(bushels)	(1,000 bushels)		
Soybeans ⁴						
2002	10	9	33	297	5.35	1,58
2003	13	12	30	360	6.90	2,48
2004	19	17	34	578	5.60	3,23
2005	9	8	32	256	5.40	1,38
2006	7	5	27	135	6.25	84
2007	14	12	24	288	8.90	2,56
2008	32	29	38	1,102	8.50	9,36
2009	37	34	38	1,292	9.50	12,27
2010	25	23	30	690	11.00	7,59
2011	18	16	27	432	11.00	4,75

See footnote(s) at end of table.

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Florida Field Crops: Acreage, Yield, Production, and Value, Crop Years 2002 through 2011 (continued)

[All 2011 estimates are preliminary.]

Crop	d Plant	а	Viald	Drodustiss	Season	Value
and year	Planted	Harvested	Yield	Production	average price	of production
	(1,000 acres)	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
Sugarcane For Sugar and Seed						
2002	(X)	461	38.3	17,653	31.70	559,600
2003	(X)	438	39.3	17,231	31.55	549,669
2004	(X)	406	35.2	14,281	30.30	432,714
2005	(X)	401	31.8	12,746	28.00	356,888
2006	(X)	400	35.9	14,346	31.10	446,161
2007	(X)	393	36.1	14,177	31.60	447,993
2008	(X)	401	33.1	13,255	30.10	398,975
2009	(X)	387	36.0	13,939	39.50	550,591
2010	(X)	392	33.1	12,972	38.00	492,936
2011	(X)	397	34.9	13,837	(1)	(1)
Sugarcane For Sugar						
2002	(X)	442	38.3	16,929	31.70	536,649
2003	(X)	419	39.3	16,467	31.90	525,297
2004	(X)	385	34.9	13,437	30.30	407,141
2005	(X)	376	31.4	11,806	28.00	330,568
2006	(X)	382	35.8	13,676	31.10	425,324
2007	(X)	375	36.0	13,500	31.60	426,600
2008	(X)	384	32.9	12,634	30.10	380,283
2009	(X)	370	35.9	13,283	39.50	524,679
2010	(X)	374	32.7	12,230	38.00	464,740
2011	(X)	378	34.6	13,079	(5)	(5)
			(bushels)	(1,000 bushels)		
Wheat, Winter						
2002	19	7	35	245	2.40	588
2003	20	12	41	492	3.00	1,476
2004	18	15	45	675	3.45	2,329
2005	18	8	45	360	3.10	1,116
2006	8	5	42	210	3.15	662
2007	13	9	55	495	4.00	1,980
2008	25	23	55	1,265	5.50	6,958
2009	17	14	43	602	4.30	2,589
2010	12	7	40	280	5.00	1,400
X Not applicable	12	8	45	360	6.60	2,376

X Not applicable.

Planted for all purposes; harvested for grain.
Production in 480-pound net weight bales.

Baled hay.

Planted for all purposes; harvested for dry nuts or beans.

Estimates of season average price and value of production for the 2011 crop will be available February 2013.

Florida Pecans: Production, Price, and Value by Variety, Crop Years 2002 through 2011

		Utilized production			Price per pound	
Year	Improved varieties 1	Native and seedling	All pecans	Improved varieties	Native and seedling All seedling (dollars) (do	All pecans
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)
2002	500	900	1,400	.870	.500	.632
2003	500	1,600	2,100	1.000	.600	.695
2004	400	100	500	1.500	.950	1.390
2005	300	700	1,000	1.400	.850	1.020
2006	200	300	500	1.800	1.500	1.620
2007	1,700	200	1,900	1.000	.700	.968
2008	1,400	300	1,700	2.000	1.100	1.840
2009	1,500	1,600	3,100	1.200	1.100	1.150
2010	1,200	300	1,500	1.900	1.100	1.740
2011	1,300	300	1,600	1.850	1.400	1.770

¹Budded, grafted, or topworked varieties.

Florida Pecans: Value of Utilized Production by Variety, Crop Years 2002 through 2011

Year	Improved varieties 1	Native and seedling	All pecans
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2002	435	450	885
2003	500	960	1,460
2004	600	95	695
2005	420	595	1,015
2006	360	450	810
2007	1,700	140	1,840
2008	2,800	330	3,130
2009	1,800	1,760	3,560
2010	2,280	330	2,610
2011	2,405	420	2,825

¹Budded, grafted, or topworked varieties.

Florida Peanuts: Acreage, Yield and Production, by District and County, 2010 and 2011

District	Plant	ed for poses	Harveste pea	ed for dry	Yie	eld acre	Production		
and county	2010	2011	2010	2011	2010	2011	2010	2011	
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	
District 10									
Calhoun	4,000	3,900	3,900	3,600	3,590	3,500	14,000	12,600	
Escambia	7,400	6,600	7,100	6,100	4,254	4,180	30,200	25,500	
Holmes	5,700	7,100	5,400	6,400	2,370	2,891	12,800	18,500	
Jackson	34,000	32,300	32,200	29,500	2,764	3,356	89,000	99,000	
Okaloosa	2,400	2,000	2,300	1,800	2,826	3,333	6,500	6,000	
Santa Rosa	17,800	16,000	17,100	14,900	3,977	3,893	68,000	58,000	
Walton	(1)	5,500	(1)	5,100	(1)	3,333	(1)	17,000	
Washington	4,100	4,400	3,900	4,100	3,846	3,902	15,000	16,000	
Other, District 10	6,400	3,500	6,100	3,200	3,361	2,938	20,500	9,400	
Total	81,800	81,300	78,000	74,700	3,282	3,507	256,000	262,000	
District 30									
Columbia	(2)	6,500	(2)	5,900	(2)	3,254	(2)	19,200	
Hamilton	4,900	6,700	4,300	6,200	4,070	3,952	17,500	24,500	
Madison	8,500	(2)	7,900	(2)	3,924	(2)	31,000	(2)	
Suwannee	10,200	14,100	9,400	13,000	3,766	3,846	35,400	50,000	
Other, District 30	7,400	13,500	6,300	12,600	3,667	3,913	23,100	49,300	
Total	31,000	40,800	27,900	37,700	3,835	3,793	107,000	143,000	
Other, State	32,200	47,900	29,100	44,600	3,763	3,240	109,500	144,500	
State Total	145,000	170,000	135,000	157,000	3,500	3,500	472,500	549,500	

¹ Included in Other, District 10. ² Included in Other, District 30.

Florida Cotton: Acreage, Yield and Production, by District and County, 2010 and 2011

District	Plar	nted	Harve	Harvested		er acre	Production		
and county	2010	2011	2010	2011	2010	2011	2010	2011	
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(bales)	(bales)	
District 10									
Calhoun	(1)	9,600	(1)	9,500	(1)	884	(1)	17,500	
Escambia	(1)	11,800	(1)	11,600	(1)	886	(1)	21,400	
Holmes	(1)	5,200	(1)	4,650	(1)	557	(1)	5,400	
Jackson	(1)	45,700	(1)	43,300	(1)	732	(1)	66,000	
Santa Rosa	(1)	24,700	(1)	24,600	(1)	626	(1)	32,100	
Walton	(1)	5,200	(1)	5,000	(1)	749	(1)	7,800	
Washington	(1)	3,700	(1)	3,650	(1)	842	(1)	6,400	
Other, State	92,000	8,100	89,000	7,900	766	814	142,000	13,400	
State Total	92,000	122,000	89,000	118,000	766	744	142,000	183,000	

¹ Included in Other State.

Florida Sugarcane for Sugar: Acreage, Yield and Production, by County, 2009 and 2010

Country	Harve	ested	Yield p	er acre	Production		
County	2009	2010	2009	2010	2009	2010	
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)	
Glades	36,000	22,000	39.0	28.2	1,404,000	620,000	
Hendry	34,000	49,000	39.0	28.2	1,326,000	1,380,000	
Martin	-	8,000	-	46.3	-	370,000	
Palm Beach	300,000	295,000	35.2	33.4	10,553,000	9,860,000	
State Total	370,000	374,000	35.9	32.7	13,283,000	12,230,000	

⁻ Represents zero.

Crop Principal producing areas -	Usual Planting Dates						Usual Harvesting Dates					
Agricultural Statistics Districts or Counties)			1/	1			Begin		Most Active			End
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Corn for grain												
(10, 30, 50)												
Corn for silage												
(10, 30, 50)	,,,,	,,,,,										
Corn for forage	(1)//											
(10, 30, 50)	77//	////										
_												
Cotton (10, 30)												
		////	//									
Peanuts for nuts			//				_					
(10, 30, 50)												,,,
Potatoes							1//					
(30, 50, 80)												
Soybeans												
(10, 30)												
Sugarcane						//						
(3 counties*)						.,,						
Tobacco		//,										
(10, 30, 50)												
Winter Wheat									1//			
(10, 30)									, ,,	, ,		
Hay												
(Statewide)												
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Fel

^{*} Palm Beach, Hendry, and Glades

